

**COMBINED DECLARATION AND POWER OF ATTORNEY FOR  
CONTINUATION-IN-PART PATENT APPLICATION**

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We, WARREN M. FARNWORTH, ALAN G. WOOD, and DAVID R. HEMBREE. declare: that our residence, post office address and citizenship are as stated below next to our names; that we verily believe we are the original, first, and joint inventors of the subject matter of the invention or discovery entitled **"METHOD FOR FABRICATING SEMICONDUCTOR COMPONENTS AND INTERCONNECTS WITH CONTACTS ON OPPOSING SIDES"** for which a patent is sought and which is described and claimed in the specification attached hereto; that we have reviewed and understand the contents of the above-identified specification, including the claims; and that we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Section 1.56(a) of Title 37 of the Code of Regulations.

We hereby claim the benefit under Section 120 of Title 35 of the United States Code of the earlier filed pending U.S. Patent Application No. 09/961,646, filed September 24, 2001, which is a division of Application Serial No. 09/385,606 filed August 30, 1999, Patent No. 6,294,387, which is a division of Application Serial No. 08/993,965 filed December 18, 1997, Patent No. 6,107,109, and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier filed pending applications in

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the manner provided by the first paragraph of Section 112 of Title 35 of the United States Code, we acknowledge the duty to disclose material information, as defined in Section 1.56(a) of Title 37 of the Code of Federal Regulations, which occurred between the filing date of the earlier filed applications and the filing date of this application.

We hereby claim the foreign priority benefits under Section 119 of Title 35 of the United States Code of the foreign applications for patent or inventor's certificate listed below, and we have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Applications</u>	<u>Priority Claimed</u>
None	

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

**POWER OF ATTORNEY:** We hereby appoint as our attorneys, STEPHEN A. GRATTON, Registration No. 28,418;

MICHAEL L. LYNCH, Registration No. 30,871; Charles B. Brantley, II, Reg. No. 38,086; Kevin D. Martin, Reg. No. 37,882; and David J. Paul, Reg. No. 34,692, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. All correspondence and telephonic communications should be directed to:

STEPHEN A. GRATTON  
2764 South Braun Way  
Lakewood, CO 80228  
Telephone: (303) 989 6353  
Fax: (303) 989 6538

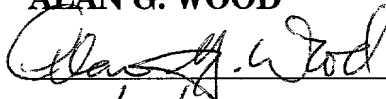
Wherefore, we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the foregoing specification and claims, declaration, power of attorney, and this petition.

INVENTOR'S FULL NAME: **WARREN M. FARNWORTH**  
INVENTOR'S SIGNATURE: *Warren M. Farnworth*  
DATE OF SIGNATURE: 12-21-01  
RESIDENCE (CITY AND STATE): Nampa, Idaho  
CITIZENSHIP (COUNTRY): United States of America  
POST OFFICE ADDRESS: 2004 S. Banner  
Nampa, ID 83686

INVENTOR'S FULL NAME:

**ALAN G. WOOD**

INVENTOR'S SIGNATURE:



DATE OF SIGNATURE:

12/21/01

RESIDENCE (CITY AND STATE):

Boise, Idaho

CITIZENSHIP (COUNTRY):

United States of America


POST OFFICE ADDRESS:

1366 E. Versailles Court  
Boise, ID 83706

INVENTOR'S FULL NAME:

**DAVID R. HEMBREE**

INVENTOR'S SIGNATURE:



DATE OF SIGNATURE:

12/21/01

RESIDENCE (CITY AND STATE)

Boise, Idaho

CITIZENSHIP:

United States of America

POST OFFICE ADDRESS:

10855 Smoke Ranch Drive  
Boise, ID 83709

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WARREN M. FARNWORTH  
ALAN G. WOOD  
DAVID R. HEMBREE

Serial No.:

Filing Date: Concurrently Herewith

Title: METHOD FOR FABRICATING SEMICONDUCTOR  
COMPONENTS AND INTERCONNECTS WITH  
CONTACTS ON OPPOSING SIDES

Attorney Docket No.: 97-1363.3

**ELECTION UNDER 37 C.F.R. §§3.71 AND 3.73 AND POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below or filed herewith, hereby elects, under 37 C.F.R. §3.71, to prosecute the application to the exclusion of the inventor(s).

The Assignee hereby revokes any previous Powers of Attorney and appoints: Stephen A. Gratton, Reg. No. 28,418; Michael L. Lynch, Reg. No. 30,871; Charles B. Brantley, II, Reg. No. 38,086; Kevin D. Martin, Reg. No. 37,882; and David J. Paul, Reg. No. 34,692, as its attorney or agent, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. §3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC., referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Assignment:

☒ Filed concurrently herewith for recording, a copy of which is attached hereto.

\_\_\_\_ Previously recorded on \_\_\_\_\_  
at Reel/Frame \_\_\_\_\_

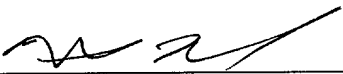
Please direct all communication as follows:

Stephen A. Gratton  
THE LAW OFFICE OF STEPHEN A. GRATTON  
2764 South Braun Way  
Lakewood, CO 80228  
(303) 989 6353

ASSIGNEE: MICRON TECHNOLOGY, INC.

Date: 12-21-2009

By:

  
MICHAEL L. LYNCH, Reg. No. 30,871  
Chief Patent Counsel